

90537 to 90543—Continued.

90539. *Paulsen* × *Holscher*; Gaines No. 3; *Fsölde*. An early kidney-shaped potato with yellow flesh and skin, shallow eyes, and faint blue-violet flowers. It is a good salad potato and does best on sandy soil. Immune to canker.

90540. *Paulsen* × *Holscher*; Gaines No. 4; *Beate* 1. A round-flat vigorous good-flavored early potato with white flesh and skin, branching pure-green foliage, and white flowers. It is adapted to a wide range of soil, is immune to canker, and is of the highest commercial quality.

90541. *Paulsen* × *Holscher*; Gaines No. 5; *Roland* 1. A mid-late, very vigorous, round and flattened potato with white flesh, red skin, shallow dark-red eyes, nearly pure green leaves, and red-violet flowers. This potato is rich in food value, does well on all soils, is resistant to canker, and is of first-class market quality.

90542. *Paulsen* × *Holscher*; Gaines No. 6; *Goldadler*. A mid-late potato with long-oval round tubers, golden-yellow flesh and skin, shallow eyes, strong green vines, and light-blue violet flowers with white star in center. It is a new variety, immune from canker, of medium quality, but stands handling well.

90543. *Paulsen* × *Holscher*; Gaines No. 7; *Hellena*. A canker resistant, late potato with white flesh and skin, mid-deep eyes; long-round, very thrifty, tall stems which are nearly pure green, and white flowers. This is a first-quality potato with a good flavor and a high percentage of starch.

90544. *Ficus* sp. Moraceae.

From Mount Silinda, Southern Rhodesia, Africa. Seeds presented by Dr. W. L. Thompson. Received December 16, 1930.

A handsome tree with large palmate leaves resembling those of the horsechestnut, some of the leaflets being over a foot in diameter. The tree grows to a height of 50 feet, and both the pulp and the kernels of the fruits are eaten by small animals and birds.

90545 to 90585.

From Manchuria. Seeds collected by P. H. Dorsett and W. J. Morse, agricultural explorers, Bureau of Plant Industry. Received December 17, 1930.

Nos. 90545 to 90559 were collected by M. Ohara, of the Manshu Nosan Shokai, Dairen, in November, 1930.

90545. *ASTRAGALUS DAYURICUS* (Pall.) DC. Fabaceae. **Milkvetch.**

No. 6468. From near Kungling, November 12, 1930.

90546. *CASSIA MIMOSOIDES* L. Caesalpiniaceae.

No. 6453. From near Pulatien, November 11, 1930.

90547. *INDIGOFERA KIRILOVII* Maxim. Fabaceae. **Kirilow indigo.**

No. 6466. From near Antung, November 12, 1930.

90548. *LATHYRUS DAVIDII* Hance. Fabaceae.

No. 6467. From near Dairen, November 12, 1930. A white-flowered climber,

90545 to 90585—Continued.

3 to 4 feet high, with membranous trifoliate leaves and yellowish-white flowers. Native to northern China.

90549 to 90556. *LESPEDEZA* spp. Fabaceae. **Bushclover.**

90549. *LESPEDEZA CYRTBOTRYA* Miquel.

No. 6451. From near Dairen, November 11, 1930.

90550 and 90551. *LESPEDEZA DAURICA* (Laxm.) Schindler (*L. medicaginoides* Bunge).

Collected near Dairen, November 11, 1930.

For previous introduction see 65493.

90550. No. 6463. 90551. No. 6448.

90552 and 90553. *LESPEDEZA STIPULACEA* Maxim.

For previous introduction see 82075.

90552. No. 6457. From near Kungchuling, November 11, 1930.

90553. No. 6464. From near Dairen, November 12, 1930.

Nos. 90554 and 90555 were collected near Chinchon, November 11, 1930.

90554. *LESPEDEZA TOMENTOSA* (Thunb.) Maxim.

No. 6454.

For previous introduction see 89745.

90555. *LESPEDEZA VIRGATA* (Thunb.) DC. No. 6461.

For previous introduction see 62182.

90556. *LESPEDEZA* sp.

No. 6450. From near Dairen, November 11, 1930.

90557. *MELILOTUS INDICA* (L.) All. Fabaceae. **Sweetclover.**

No. 6456. From near Kungchuling, November 11, 1930.

90558. *MELILOTUS SUAVEOLENS* Ledeb. Fabaceae.

No. 6449. From near Ingchantzu, November 12, 1930.

90559. *PHASEOLUS AUREUS* Roxb. Fabaceae. **Mung bean.**

No. 6458. From near Ryojun, November 12, 1930.

90560 to 90580. *SOJA MAX* (L.) Piper (*Glycine hispida* Maxim.). Fabaceae. **Soybean.**

Nos. 90560 to 90579 are a collection of yellow-seeded varieties used for oil and oil meal, collected at the Dairen wharves November 14, 1930.

90560. No. 6470. Said to have come from between the Kungchuling district and Changchun.

Nos. 90561 to 90563 are from the Changchun and Harbin districts.

90561. No. 6471. 90563. No. 6473.

90562. No. 6472.

Nos. 90564 to 90566; locality not known.

90564. No. 6474.

90566. No. 6476.

90565. No. 6475.